

## TECHNICAL DATA

**Phospholipon® 90 G**

-Purified Phosphatidylcholine, no other phospholipid impurities

-Supported by US Drug Master File#16614  
Canadian Drug Master File# 2004-010

*Applications:*

- Preparation of mixed micelles, liposomes and micro emulsions.
- Solubilizer for parenteral administration forms
- Emulsifier for pharmacy, dermatology and cosmetics
- Phosphatidylcholine source for drugs and dietetics.

*Characteristics \*\**

Identity	conforms to reference spectra
Properties	pale yellow, to yellow granular material
Moisture	NMT 1.5 %
Acid value	NMT 0.5
Residual solvents	
-Ethanol	NMT 0.2 %
-Ethylmethylketone	NMT 500 ppm
Peroxide value	NMT 5
Toluene insoluble matter	NMT 0.05 %

*Assay Phospholipids*

-Phosphatidylcholine	Minimum 94.0 %
-Lysophosphatidylcholine	NMT 4.0 %
Tocopherol	NMT 0.3 %

*Microbiological purity*

-Aerobic total count	NMT 100 germs /1g
-Fungi	NMT 10 germs / 1g
-Enterobacteria and certain other gram-neg. bacteria	absent in 1g
-Pseudomonas aeruginosa	absent in 1g
-Staphylococcus aureus	absent in 1g
-Bacterial endotoxins	NMT 10 EU / 1g

\*\*Method descriptions are available upon request.

*Packaging:*

10kg welded in aluminum PE-foil under inert gas.  
1kg welded in aluminum PE-foil under inert gas

*Storage:*

Under dry conditions at max. temperature of 8°C sealed under inert gas.